

**DOI Work Activity F7: Collect, Manage and Distribute Data to Inform Decisions on Non-Energy Mineral Resources**

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| <b>Program Area:</b>         | Knowledge Advancement  |
| <b>End Outcome Goal:</b>     | UEO 4 – SUPPORTING SCIENCE – Improve the Understanding of Energy and Mineral Resources to Promote Responsible Use and Sustain the Nation’s Dynamic Economy         |
| <b>Intermediate Outcome:</b> | UIO 4.1 – Ensure Availability of Energy and Mineral Resource Information and Systematic Analyses Needed by Land and Resource Managers for Informed Decision Making |
| <b>DOI Sub process:</b>      | 1a - Collect data (conduct inventories, surveys, monitoring)   |

**Examples/Notes:**

**Work Activity Description:** Activities that involve field or laboratory measurements or observations, the evaluation of particular conditions over a period of time, the integration of basic data to produce specific products, and maintenance/management of data collections/data sets that support the appropriate use of non-energy minerals. Examples of work to be coded to this activity include the following:

- Geophysical sampling
- Lab analysis of sample
- Data integration/processing
- Maintenance/management of metadata
- Creation/maintenance of data websites and catalogs
- Creation and maintenance of partnerships that foster data collection/management

Code to this activity any long-term data collection efforts that do not support specific non-energy mineral research or assessment projects. **Data collection to support research projects is coded to DOI Work Activity N1 - Conduct Research to Inform Decisions on Non-energy Mineral Resources. Data collection supporting assessment projects is coded to DOI Work Activity N0 - Conduct Assessments to Inform Decisions on Non-Energy Mineral Resources. Data collection for technical assistance is coded to DOI Work Activity Y6 - Provide Technical Assistance to Inform Decisions on Non-Energy Mineral Resources.** Data management for all mineral resource projects is coded here.

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| <b>Output:</b> Cumulative GB assessable (prior years + current) | <b>Unit of Measure:</b> Number of cumulative GB assessable |
| <b>Inputs:</b>  | <b>Cost Drivers:</b>                                       |

**System Interfaces:**

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